

# **MMHCC Newsletter June 2005**

# **Meetings**

# June 15 - 22, 2005

Short Course on Genome Sequence Analysis

Bar Harbor, Maine

Meeting information: http://www.jax.org/courses/events/coursedetails.do?id=119

### June 17 - 18, 2005

MMHCC Nervous System Cancer Working Group

St. Louis, Missouri

Meeting information: Please contact Dr. Cheryl Marks (<a href="marksc@mail.nih.gov">marksc@mail.nih.gov</a>)

#### June 29, 2005

Symposium: "Mouse models for drug discovery and pre-clinical studies"

New Brunswick, New Jersey

Meeting Information: Please contact Dr. Betty Tarnowski (<a href="mailto:tarnowsb@mail.nih.gov">tarnowsb@mail.nih.gov</a>)

# July 9 - 12, 2005

13<sup>th</sup> Specialized Programs of Research Excellence (SPOREs) Investigators Workshop

Washington, D.C.

Meeting information: <a href="http://spores.nci.nih.gov/">http://spores.nci.nih.gov/</a>

### August 7 – 12, 2005

Workshop on Current Protocols in Stem Cell Biology

Bar Harbor, Maine

Meeting information: <a href="http://www.jax.org/courses/events/coursedetails.do?id=123">http://www.jax.org/courses/events/coursedetails.do?id=123</a>

#### September 3 - 8, 2005

9<sup>th</sup> International Conference on Environmental Mutagens & 36<sup>th</sup> Annual Meeting of The Environmental

**Mutagen Society** 

San Francisco, California

Meeting information: <a href="http://www.ems-us.org">http://www.ICEM2005.org</a> or <a href="http://www.ICEM2005.org">http://www.ICEM2005.org</a>

For additional information about meetings and workshops, please go to: <a href="http://emice.nci.nih.gov/emice/communication/calendar/index.html">http://emice.nci.nih.gov/emice/communication/calendar/index.html</a>







# **Bioinformatics**

## Cyberinfrastructure: empowering a "third way" in biomedical research

Buetow KH.

National Cancer Institute Center for Bioinformatics, National Institutes of Health, Rockville, MD 20892, USA. buetowk@nih.gov

Biomedicine has experienced explosive growth, fueled in parts by the substantial increase of government support, continued development of the biotechnology industry, and the increasing adoption of molecular-based medicine. At its core, it is composed of fiercely independent, innovative, entrepreneurial individuals, organizations, and institutions. The field has developed unprecedented capacity to characterize biologic systems at their most fundamental levels with the use of tools and technologies almost unimaginable a generation ago. Biomedicine is at the precipice of unlocking the very essence of biologic life and enabling a new generation of medicine. Development and deployment of cyberinfrastructure may prove to be on the critical path to obtaining these goals.

Science. 2005 May 6;308(5723):821-4.

For more information about the NCI Center for Bioinformatics visit: <a href="http://ncicb.nci.nih.gov">http://ncicb.nci.nih.gov</a>

#### 2005 caBIG™ (cancer Biomedical Informatics Grid) Annual Meeting

The caBIG<sup>TM</sup> Annual Meeting, held April 12-13, 2005 in Bethesda was a great success. The cancer Biomedical Informatics Grid (caBIG<sup>TM</sup>) Annual Meeting was a working meeting that highlighted the many ways in which caBIG<sup>TM</sup> is delivering open source, open access tools, applications, data and standards developed by the caBIG community to accelerate cancer research, prevention and care. The Annual Meeting offered an excellent opportunity for caBIG<sup>TM</sup> to demonstrate the numerous emerging products including software tools, databases, prototypes, white papers, and development models. The web casts, presentations, and notes are now posted on the caBIG website (<a href="https://cabig.nci.nih.gov/2005">https://cabig.nci.nih.gov/2005</a> Annual Meeting/).

For more information about the caBIG Initiative visit: <a href="http://cabiq.nci.nih.gov">http://cabiq.nci.nih.gov</a>







# **Funding Opportunities**

#### **Pilot Studies in Pancreatic Cancer**

PA-05-116 National Cancer Institute http://grants.nih.gov/grants/guide/pa-files/PA-05-116.html

## **Operation of an Animal Diagnostic Laboratory**

NOT-CA-05-020 National Cancer Institute (NCI) at Frederick http://grants.nih.gov/grants/guide/notice-files/NOT-CA-05-020.html

#### Pilot and Feasibility Program Related to the Kidney

PA-05-103 NIDDK, NCI, NHLBI, NIA http://grants.nih.gov/grants/guide/pa-files/PA-05-103.html

### **Development of Disease Biomarkers**

PA-05-098 NIDDK, NIBIB, NIAAA, ODS http://grants.nih.gov/grants/quide/pa-files/PA-05-098.html

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